

Amendments to the Specification

Please replace the paragraph beginning on page 7, line 4 with the following amended paragraph:

Figure 1 is a flow diagram of an illustrative HVAC schedule override program 100. The flow diagram starts at a normal thermostat operation block 110, although this is not required in all embodiments. For the illustrative embodiment, when operating in normal thermostat operation block 110, a programmed thermostat schedule may be followed to regulate environmental conditions of the area where, for example, a temperature sensor is located. The programmed schedule can activate the controller to send one or more control signals to HVAC equipment on a certain schedule, many times determined by the user. The interface may include a menu routine that permits the user to program the schedule which may then change the temperature and/or other parameter at one or more times during a particular day, such as a temperature setting for a “wake” time interval, followed by a “leave” time interval, followed by a “return” time interval and/or followed by a “sleep” time interval. In some embodiments, the user can program a start time and a heat and/or cool temperature set point for each desired time interval.

Please replace the paragraph beginning on page 9, line 7 with the following amended paragraph:

Figure 2 is a block diagram of the illustrative HVAC controller that is adapted to include the schedule override method shown in Figure 1. Controller 200 can include a control module 210, that in some embodiments, [[that]] can be a microprocessor or the like. The control module 210 communicates with a user interface 220, and includes a schedule override menu generator 225, a response acceptor 240, a temporary override schedule 245 and a programmable schedule 250. The control module 210 can generate a control signal 260 to a device (not shown), such as an HVAC system or device as desired.

Please replace the paragraph beginning on page 21, line 6 with the following amended paragraph:

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At Figure 8C, the program asks the user 810, via the interface 800, to enter schedule override return late time 840. The user 810 is shown entering a time of 9:30. In other embodiments, the program can ask for a time duration. This illustrative interface 800 also displays the normal return time 850 of 4:00.